

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method in a data processing system for saving session data, the method comprising:

responsive to a closing of a session for a program, placing session data associated with the program in a file in a selected location to form a stored file, wherein the session data includes memory segments related to the session for the program and process information related to the session for the program; and

associating an identification with the stored file to identify the stored file in the selected location.

2. (Original) The method of claim 1 further comprising:

responsive to an indication to save data generated using the program to a permanent storage, placing current session data associated with the program in another file in the selected location to form another stored file; and

associating another identification to identify the another stored file in the selected location.

- 3-4. (Canceled)

5. (Currently amended) The method of claim 1 further comprising:

responsive to a selection of the identification [[of]] with the stored file in the selected location, restoring the session using the stored file.

6. (Original) The method of claim 5, wherein the restoring step includes:

initiating execution of the program using the session data in the stored file.

7. (Original) The method of claim 1, wherein the selected location is a location used to hold deleted files in a manner that allows for recovery of the deleted files at a later time.

8. (Currently amended) A data processing system for saving session data, the data processing system comprising:

a bus system;

a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to place session data associated with [[the]] a program in a file in a selected location to form a stored file in response to a closing of a session for [[a]] the program, wherein the session data includes memory segments related to the session for the program and process information related to the session for the program; and associate an identification with the stored file to identify the stored file in the selected location.

9. (Currently amended) A data processing system for saving session data, the data processing system comprising:

placing means, responsive to a closing of a session for a program, for placing session data associated with the program in a file in a selected location to form a stored file, wherein the session data includes memory segments related to the session for the program and process information related to the session for the program; and

associating means for associating an identification with the stored file to identify the stored file in the selected location.

10. (Original) The data processing system of claim 9, wherein the placing means is a first placing means and the associating means is a first associating means and further comprising:

second placing means, responsive to an indication to save data generated using the program to a permanent storage, for placing current session data associated with the program in another file in the selected location to form another stored file; and

second associating means for associating another identification to identify the another stored file in the selected location.

11-12. (Canceled)

13. (Currently amended) The data processing system of claim 9 further comprising:

restoring means, responsive to a selection of the identification of the specific instance of with the stored file in the selected location, for restoring the session using the stored file.

14. (Original) The data processing system of claim 13, wherein the restoring means includes:
initiating means for initiating execution of the program using the session data in the stored file.

15. (Currently amended) A computer program product in a computer readable medium for saving session data, the computer program product comprising:

first instructions, responsive to a closing of a session for a program, for placing session data associated with the program in a file in a selected location to form a stored file, wherein the session data includes memory segments related to the session for the program and process information related to the session for the program; and

second instructions for associating an identification with the stored file to identify the stored file in the selected location.

16. (Original) The computer program product of claim 15 further comprising:

third instructions, responsive to an indication to save data generated using the program to a permanent storage, for placing current session data associated with the program in another file in the selected location to form another stored file; and

fourth instructions for associating another identification to identify the another stored file in the selected location.

17-18. (Canceled)

19. (Currently amended) The computer program product of claim 15 further comprising:

sixth instructions, responsive to a selection of the identification of the specific instance of with the stored file in the selected location, for restoring the session using the stored file.

20. (Currently amended) The computer program product of claim 19, wherein the restoring step includes sixth instructions include:

first sub-instructions for initiating execution of the program using the session data in the stored file.

21. (New) The method of claim 1, wherein the memory segments include code segments and data segments, and wherein the code segments include code used to execute the program so that if the program were deleted from the data processing system a user is still able to view and edit the stored file, and wherein the data segments are all information created by the program that includes a current document, undo and redo edit information, and clipboard information for the session.

22. (New) The method of claim 1, wherein the process information is all information needed to recreate the environment for the session that includes register states in a processor and an identification of threads used to run the program.

23. (New) The data processing system of claim 9, wherein the memory segments include code segments and data segments, and wherein the code segments include code used to execute the program so that if the program were deleted from the data processing system a user is still able to view and edit the stored file, and wherein the data segments are all information created by the program that includes a current document, undo and redo edit information, and clipboard information for the session.

24. (New) The data processing system of claim 9, wherein the process information is all information needed to recreate the environment for the session that includes register states in a processor and an identification of threads used to run the program.

25. (New) The computer program product of claim 15, wherein the memory segments include code segments and data segments, and wherein the code segments include code used to execute the program so that if the program were deleted from the data processing system a user is still able to view and edit the stored file, and wherein the data segments are all information created by the program that includes a current document, undo and redo edit information, and clipboard information for the session.

26. (New) The computer program product of claim 15, wherein the process information is all information needed to recreate the environment for the session that includes register states in a processor and an identification of threads used to run the program.